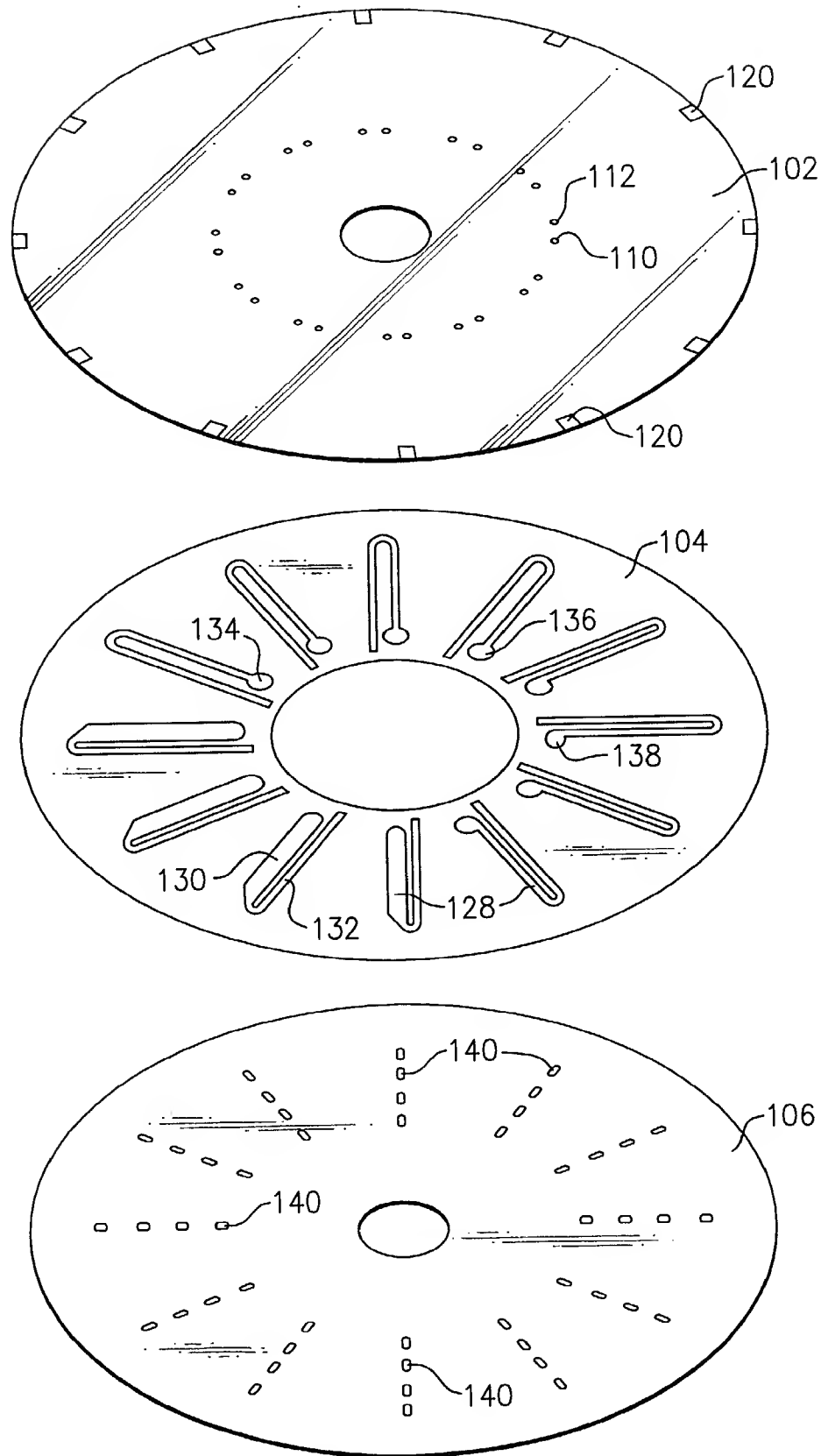


FIG. 1

FIG.2A



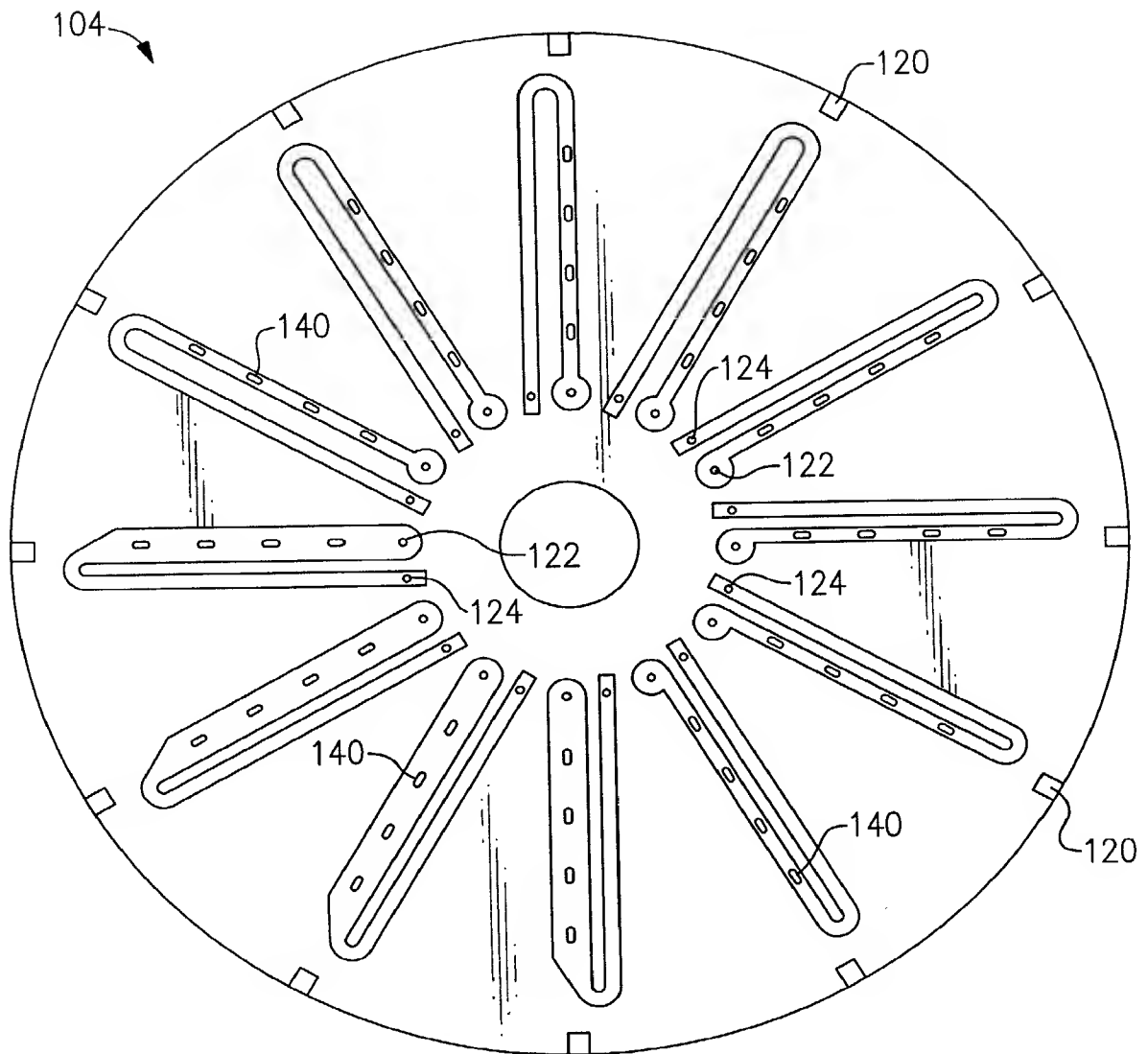


FIG. 2B

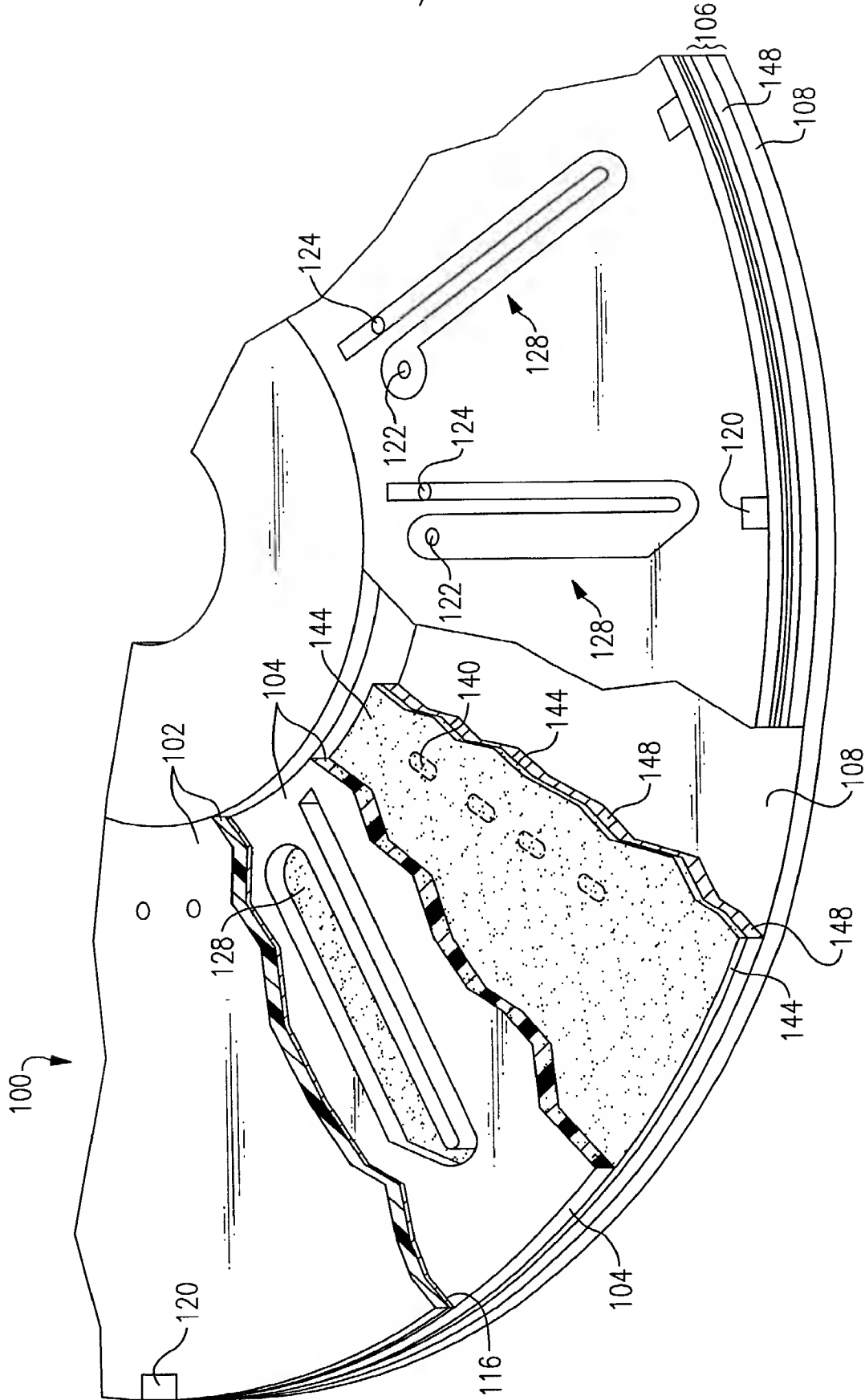
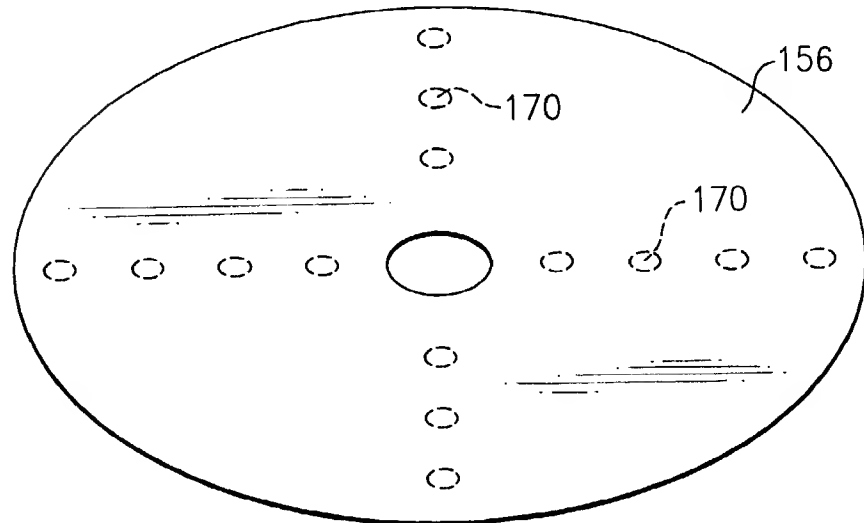
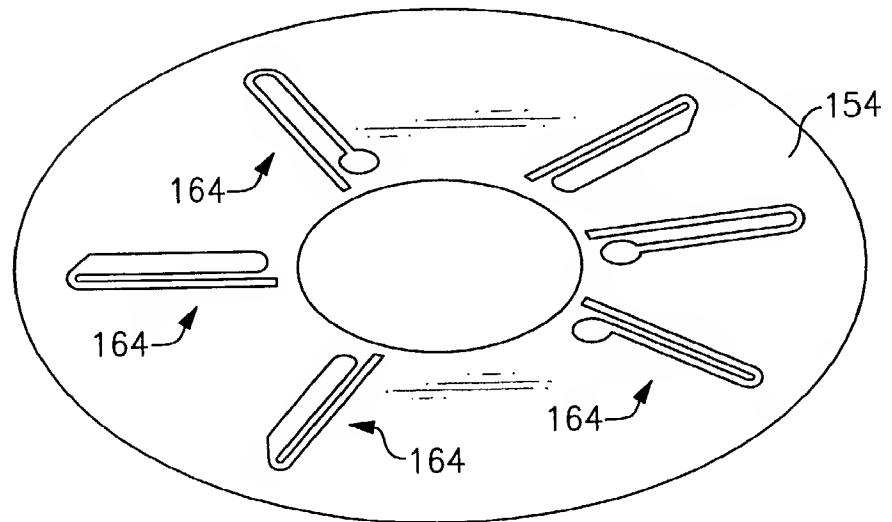
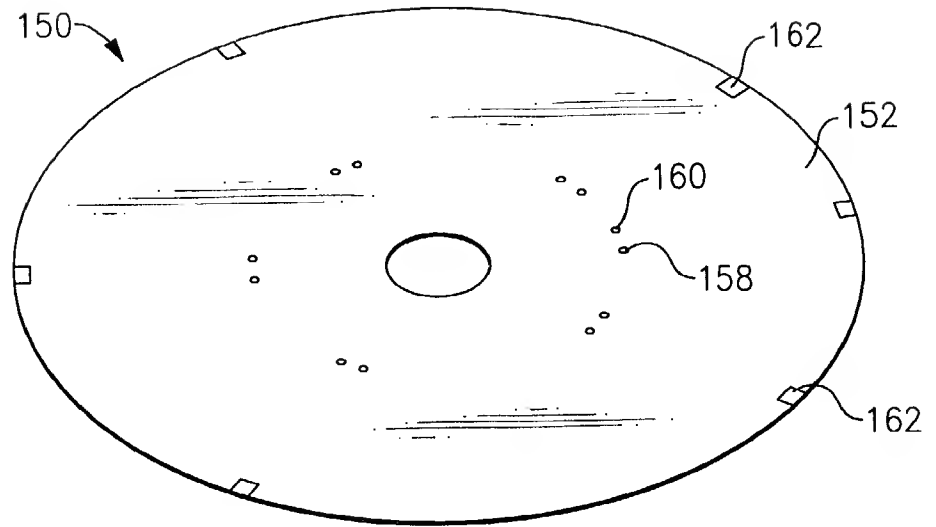


FIG. 2C

5/26

FIG.3A



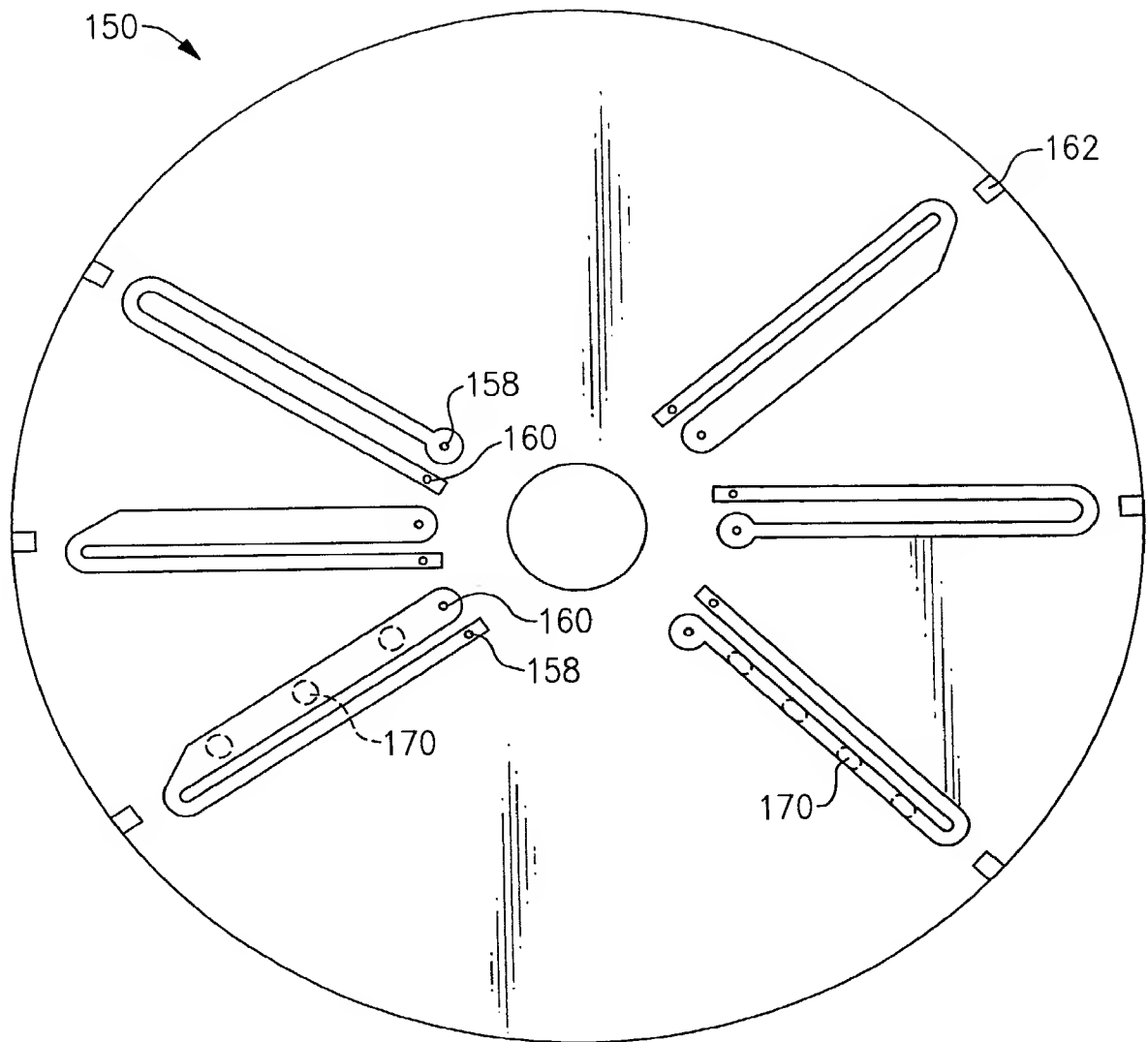
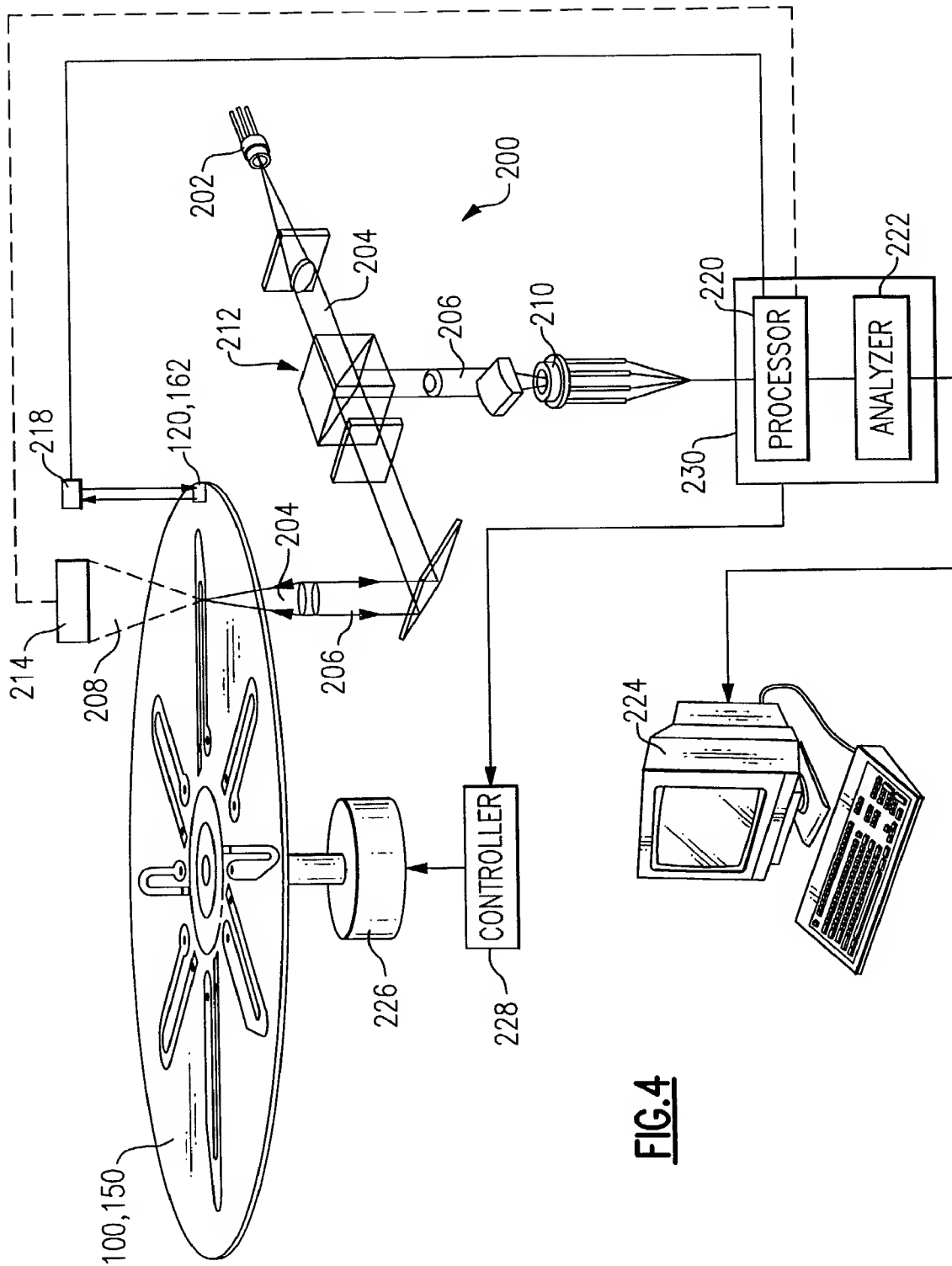


FIG.3B





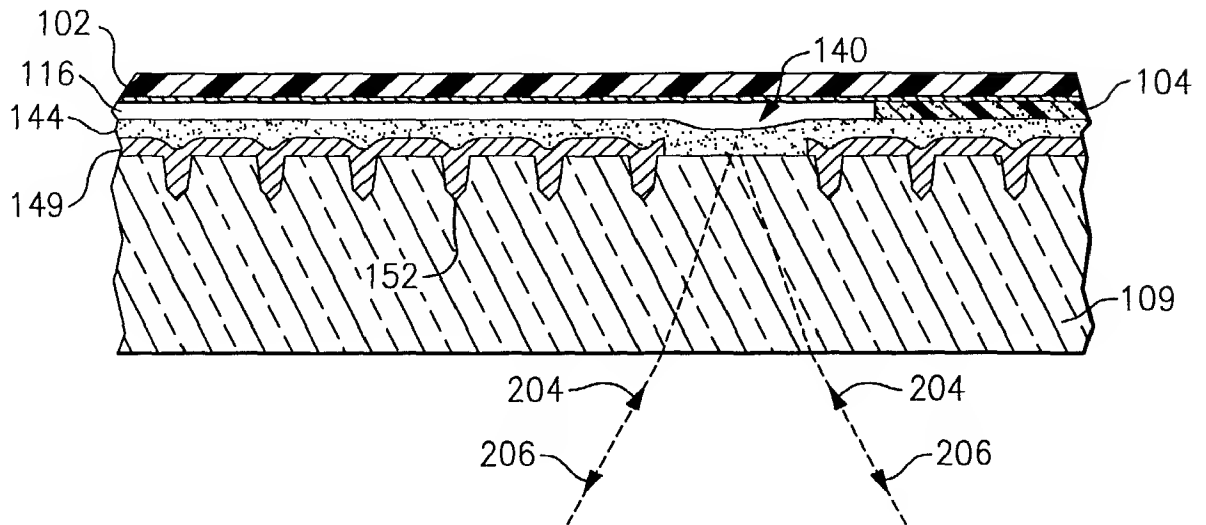


FIG.5

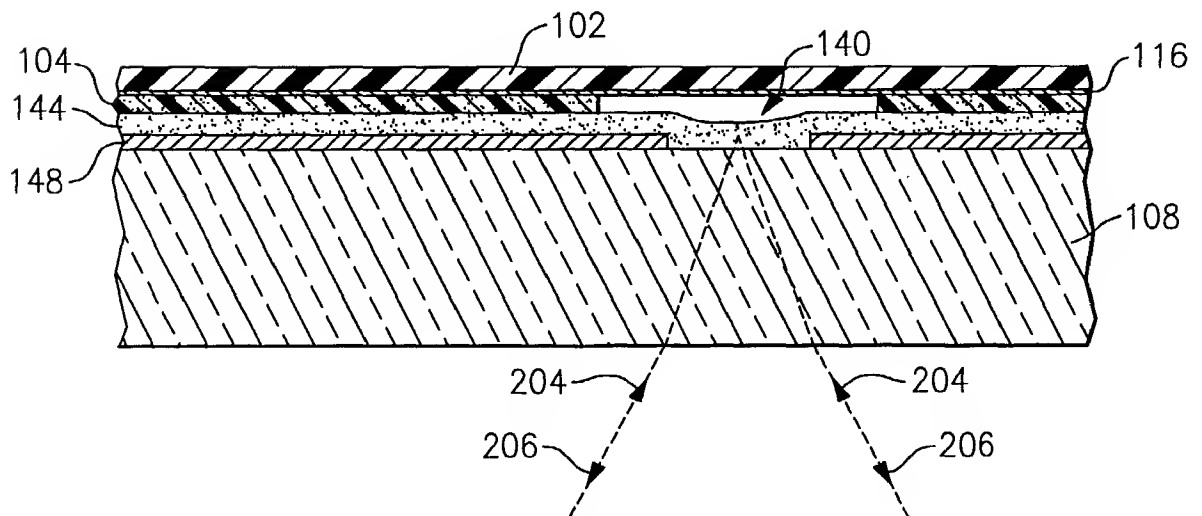


FIG.6

10/26

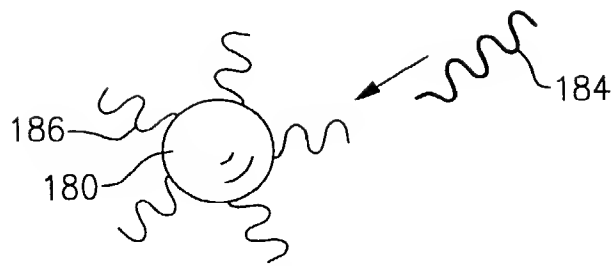


FIG. 7



FIG. 8

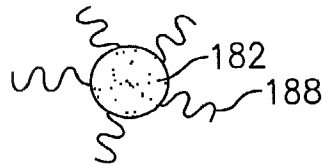


FIG. 9

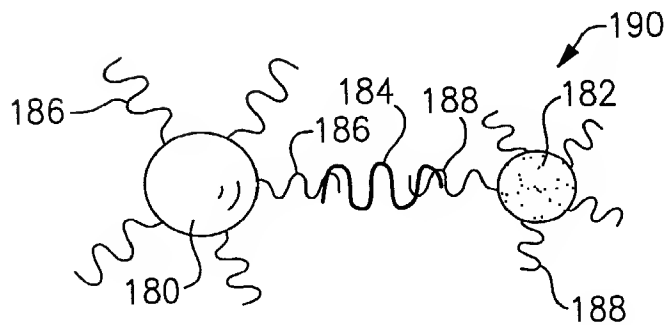


FIG. 10

11/26

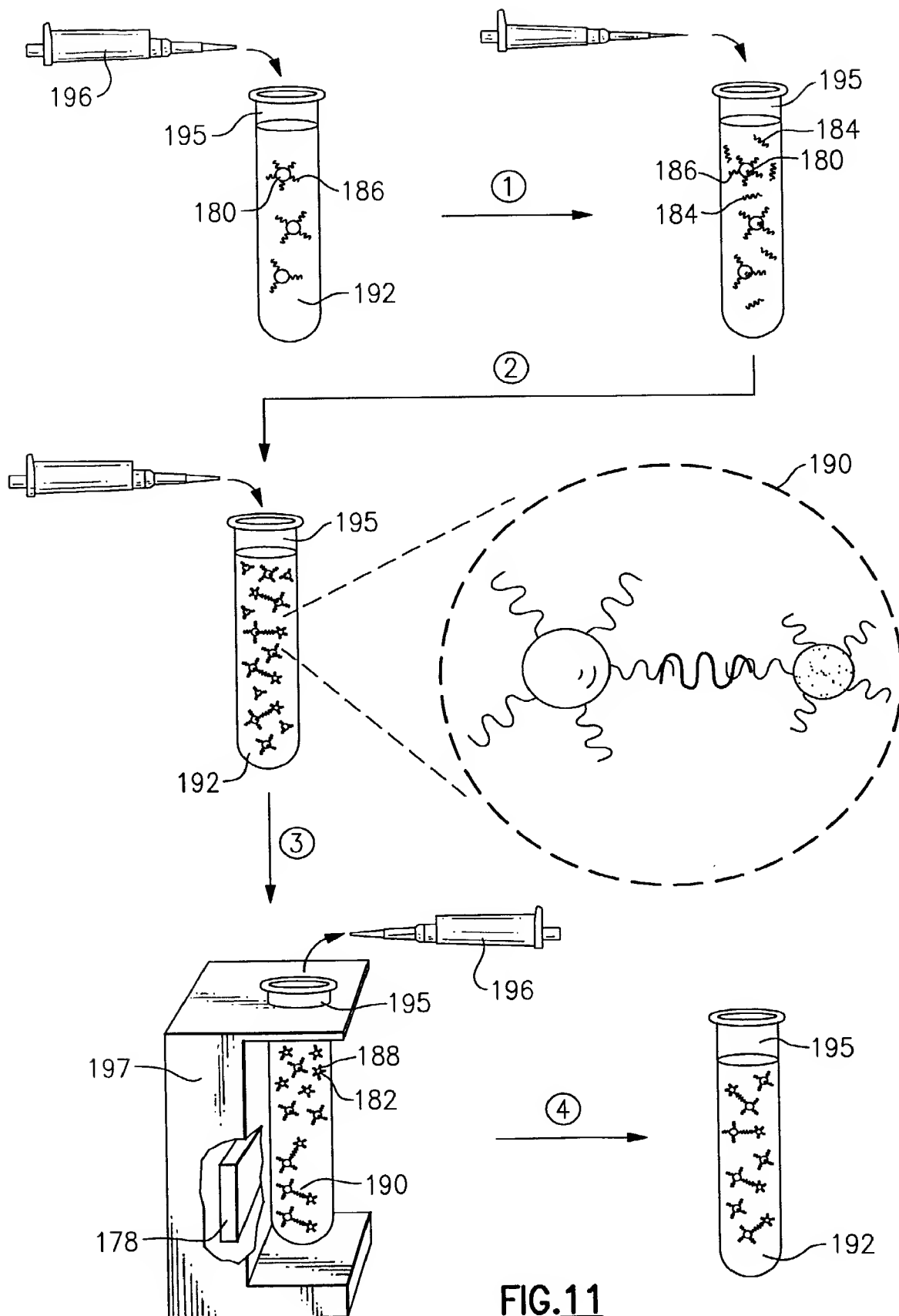


FIG. 11

12/26

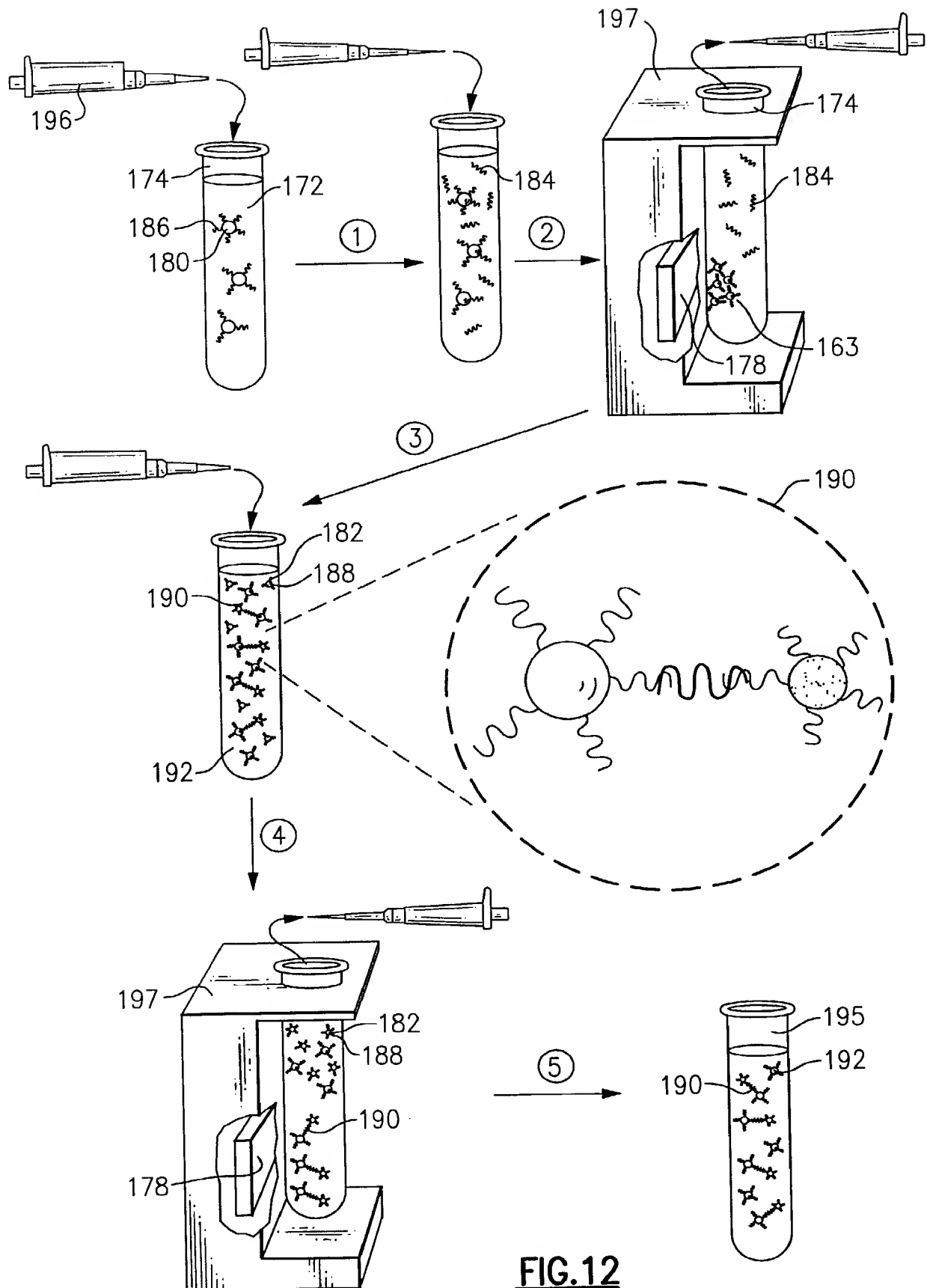


FIG.12

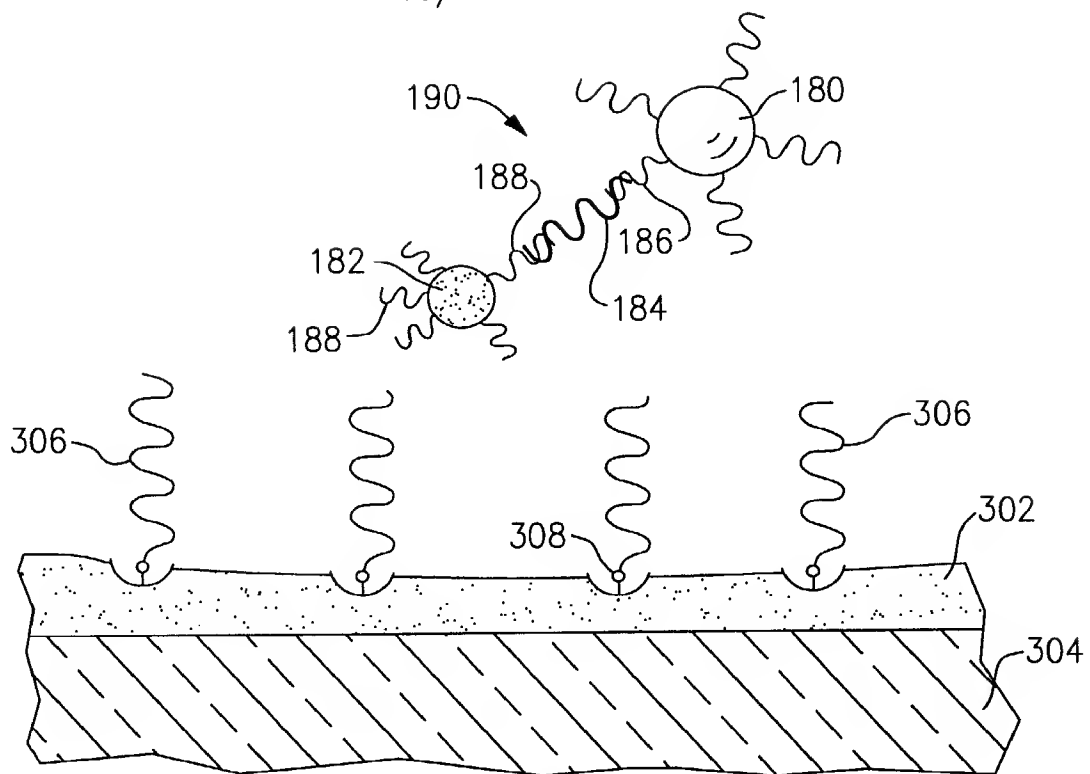


FIG. 13A

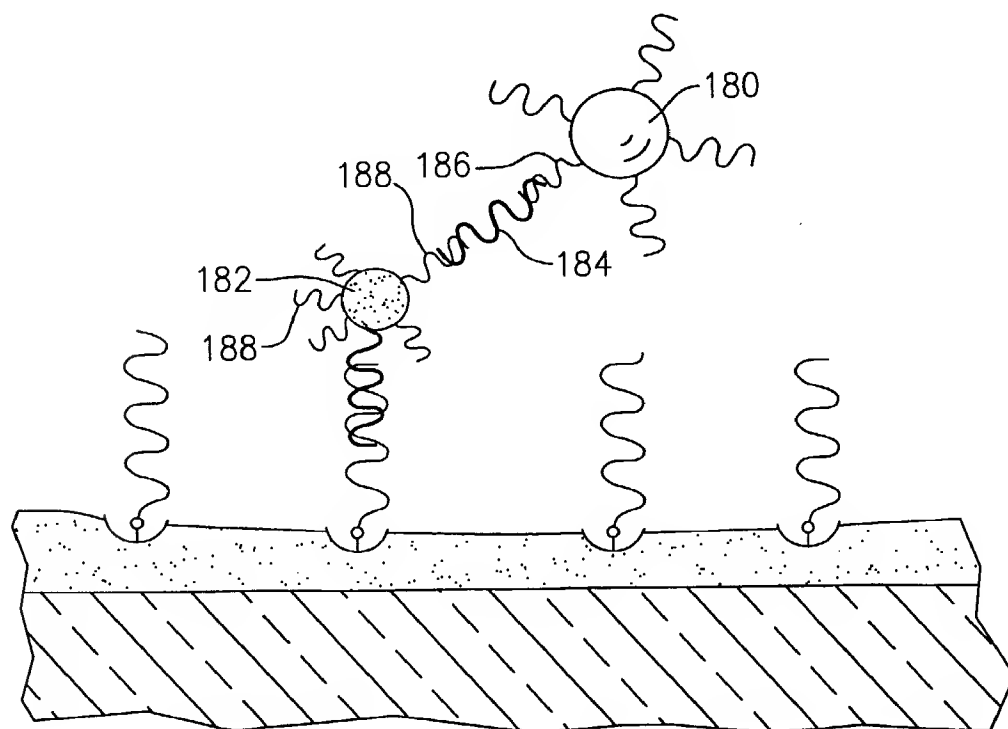


FIG. 13B

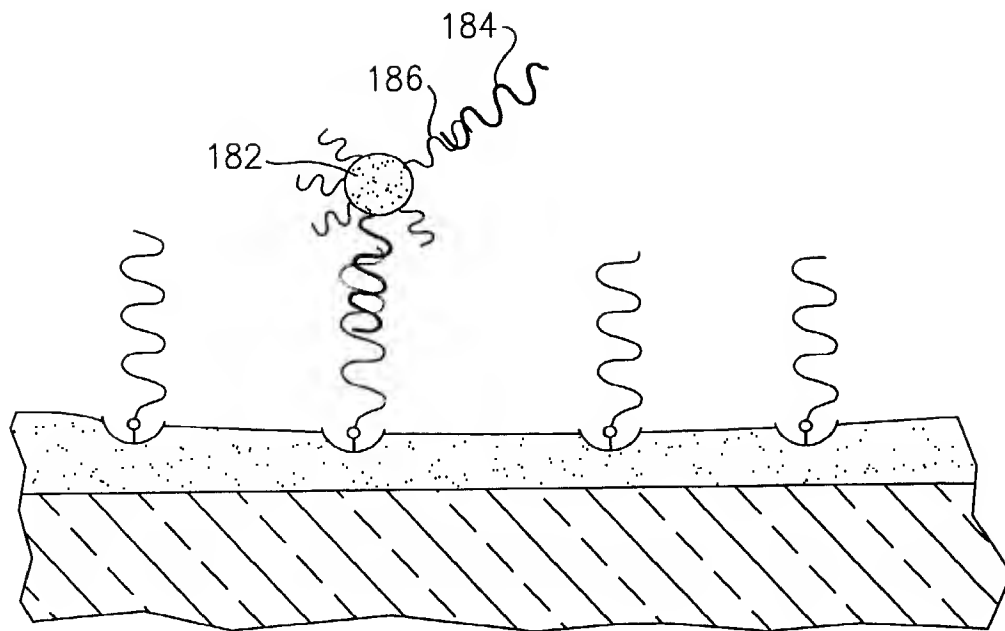


FIG. 13C

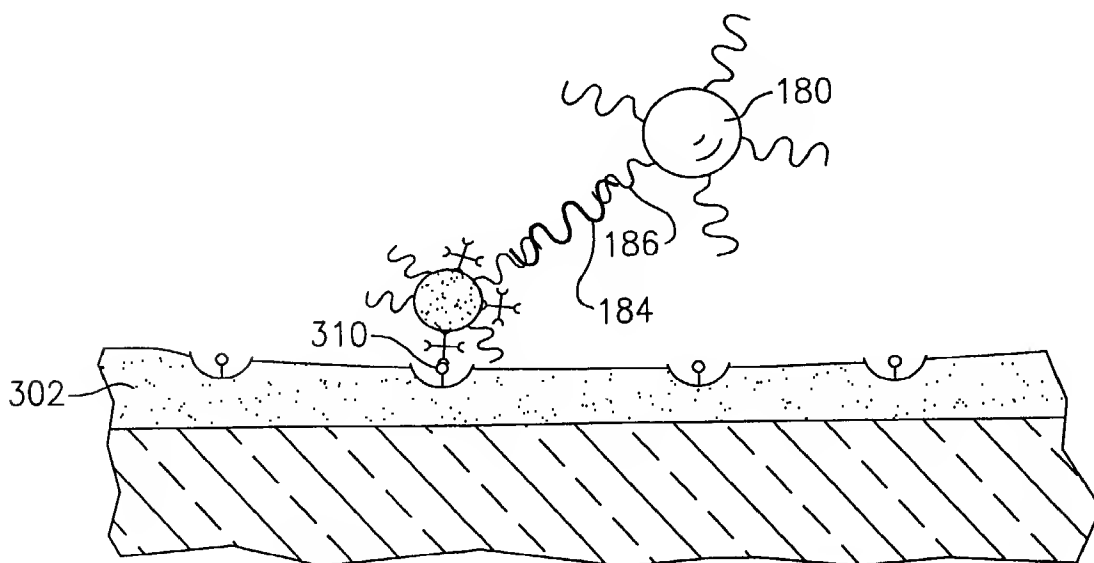


FIG. 13D

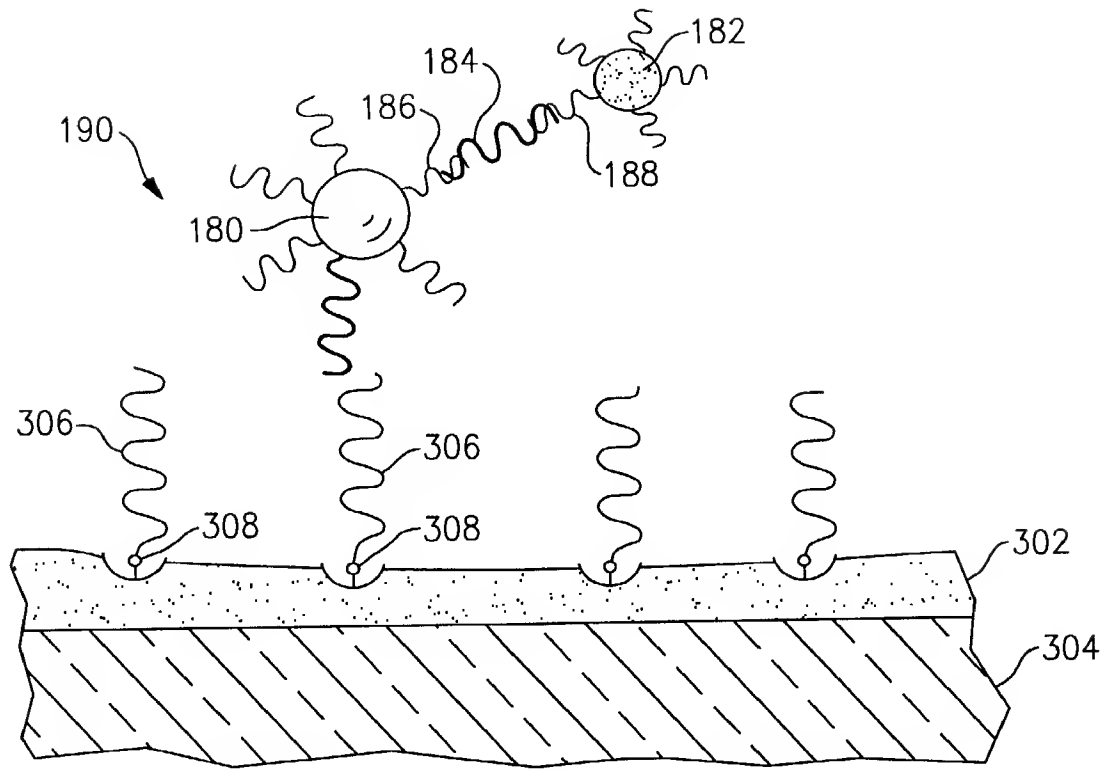


FIG. 14A

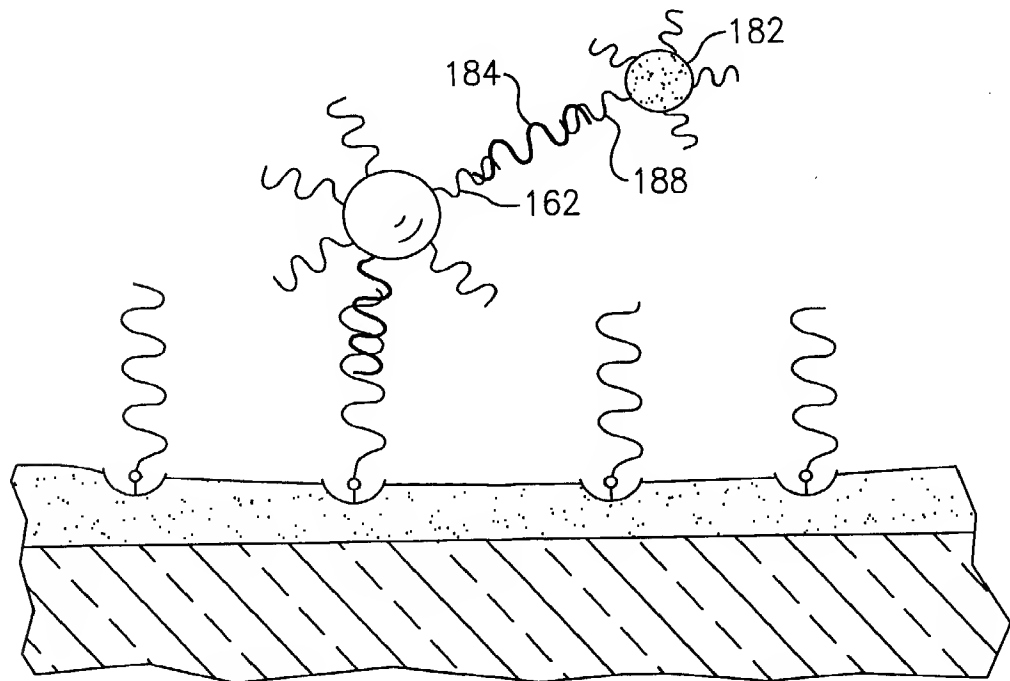


FIG. 14B

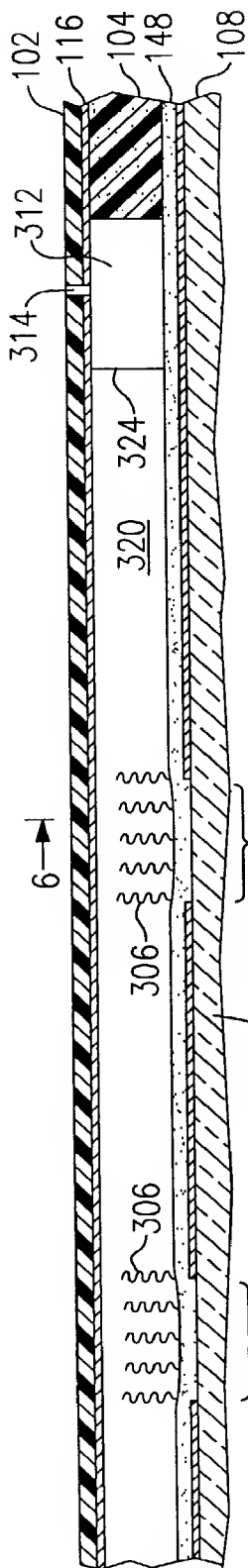


FIG. 15A

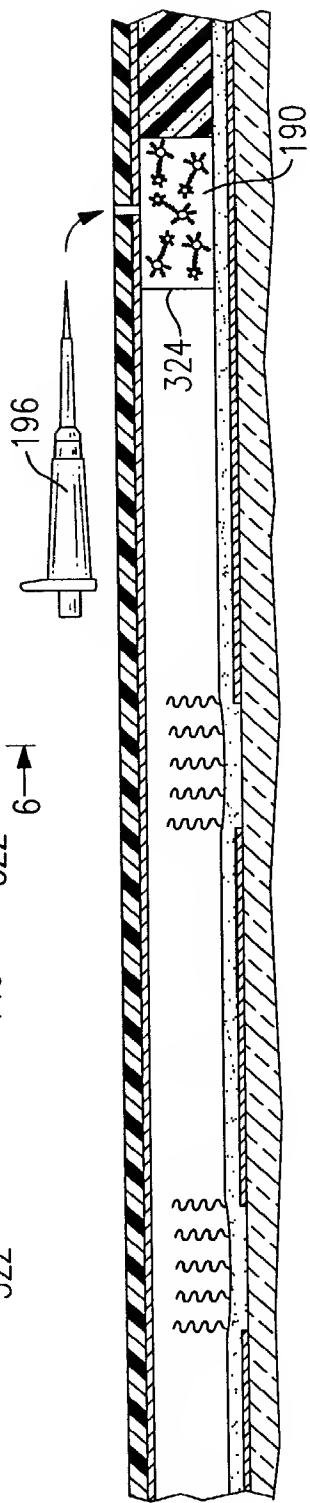


FIG. 15B

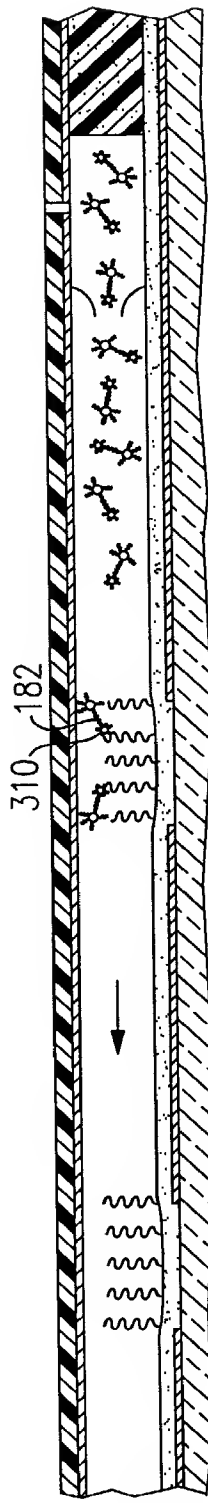


FIG. 15C

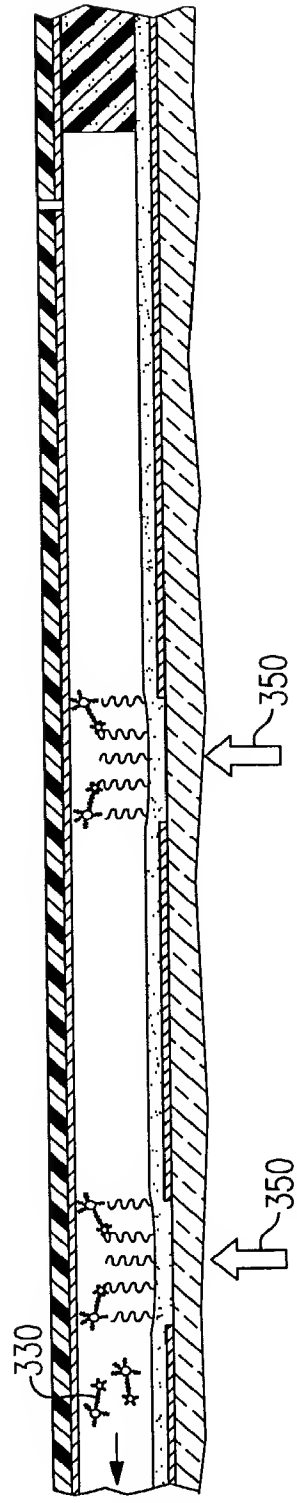


FIG. 15D

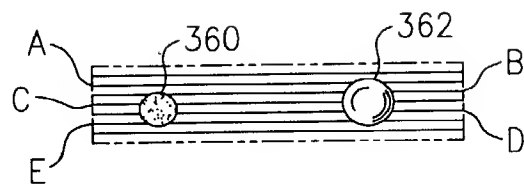


FIG.16A

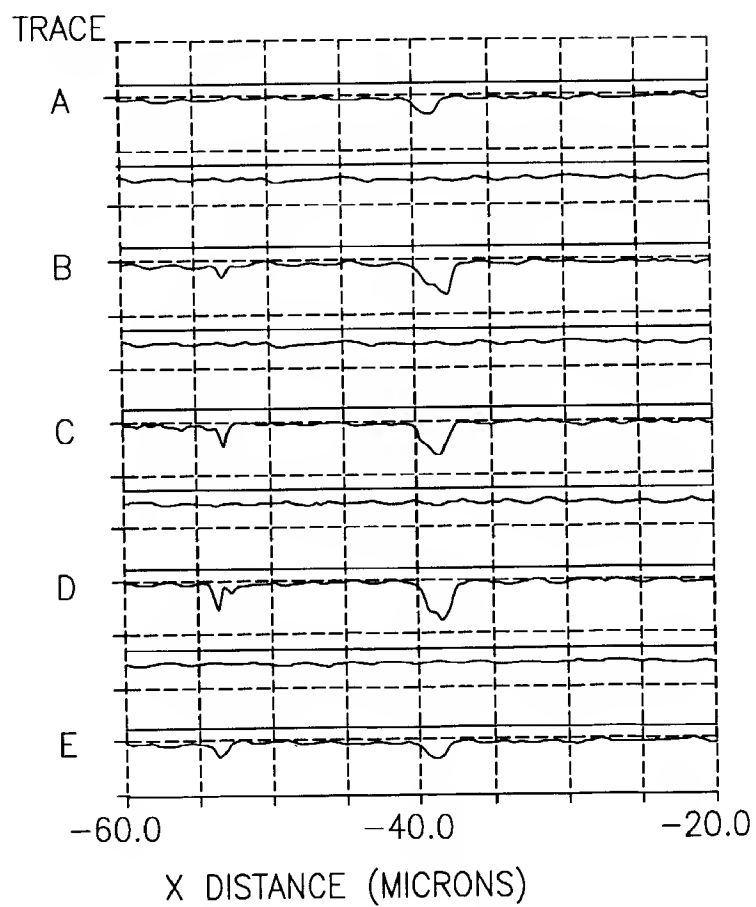


FIG.16B

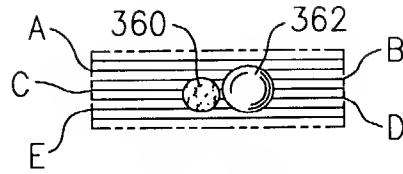


FIG.17A

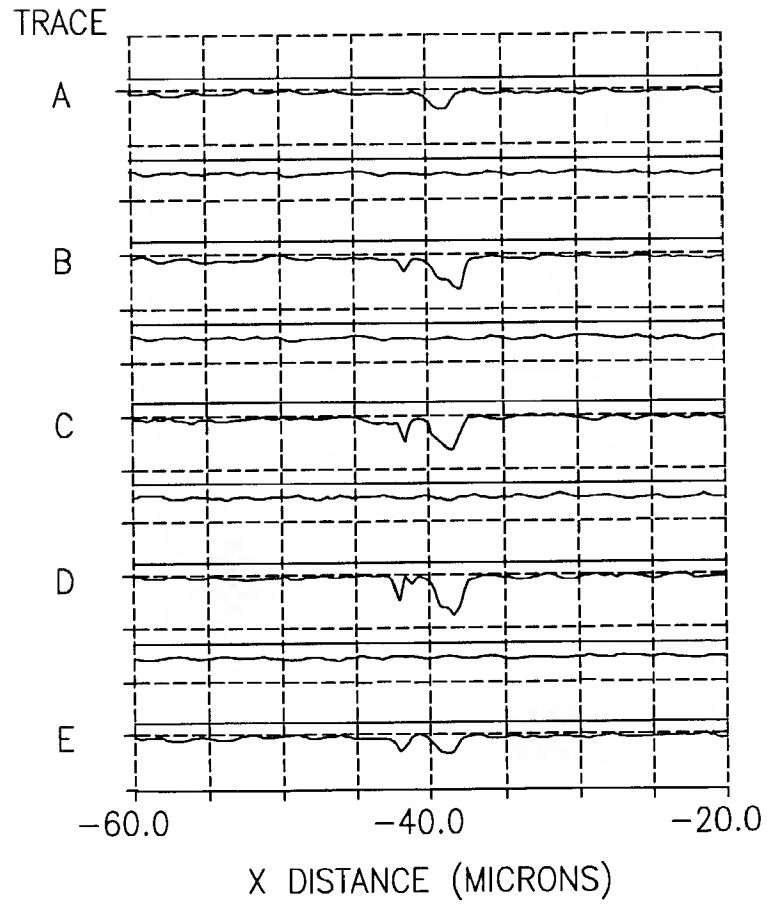
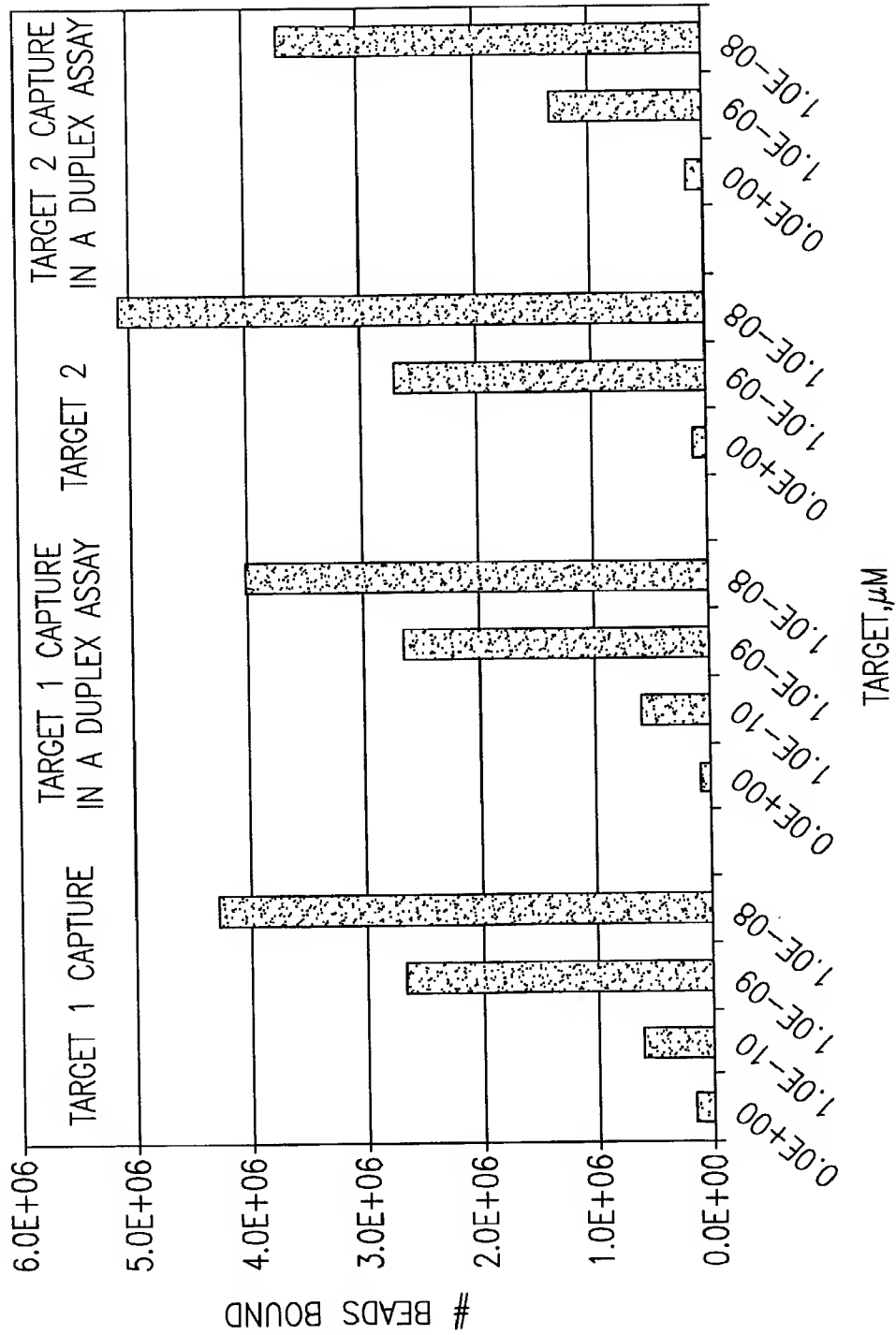
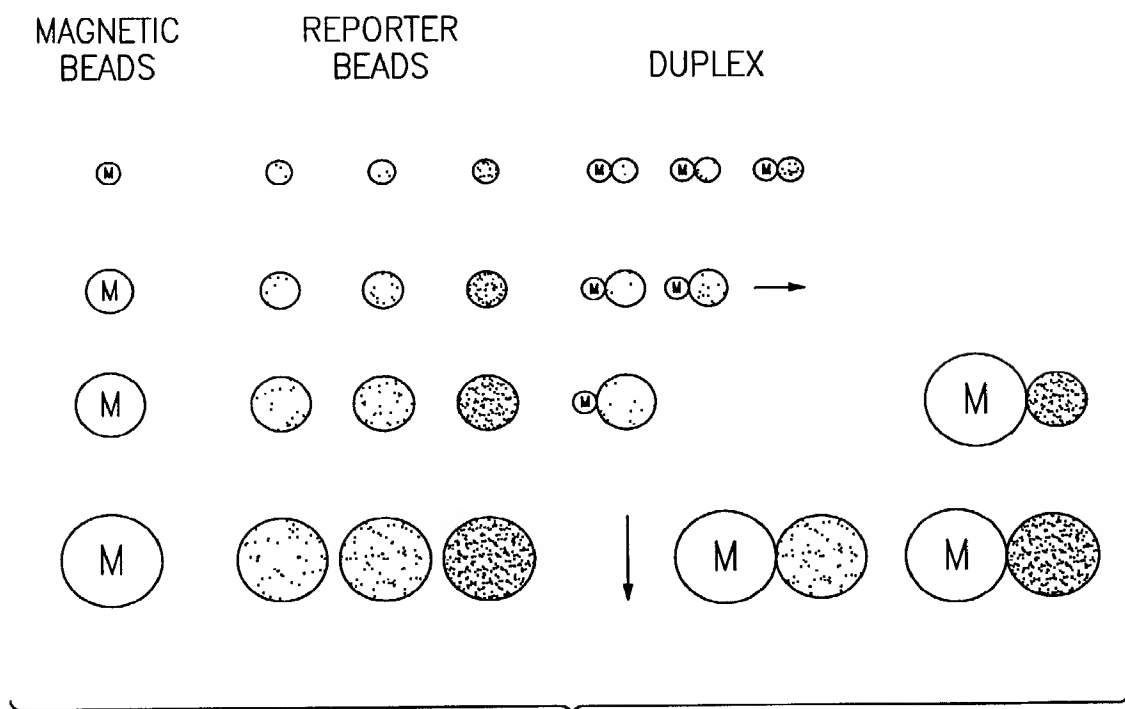
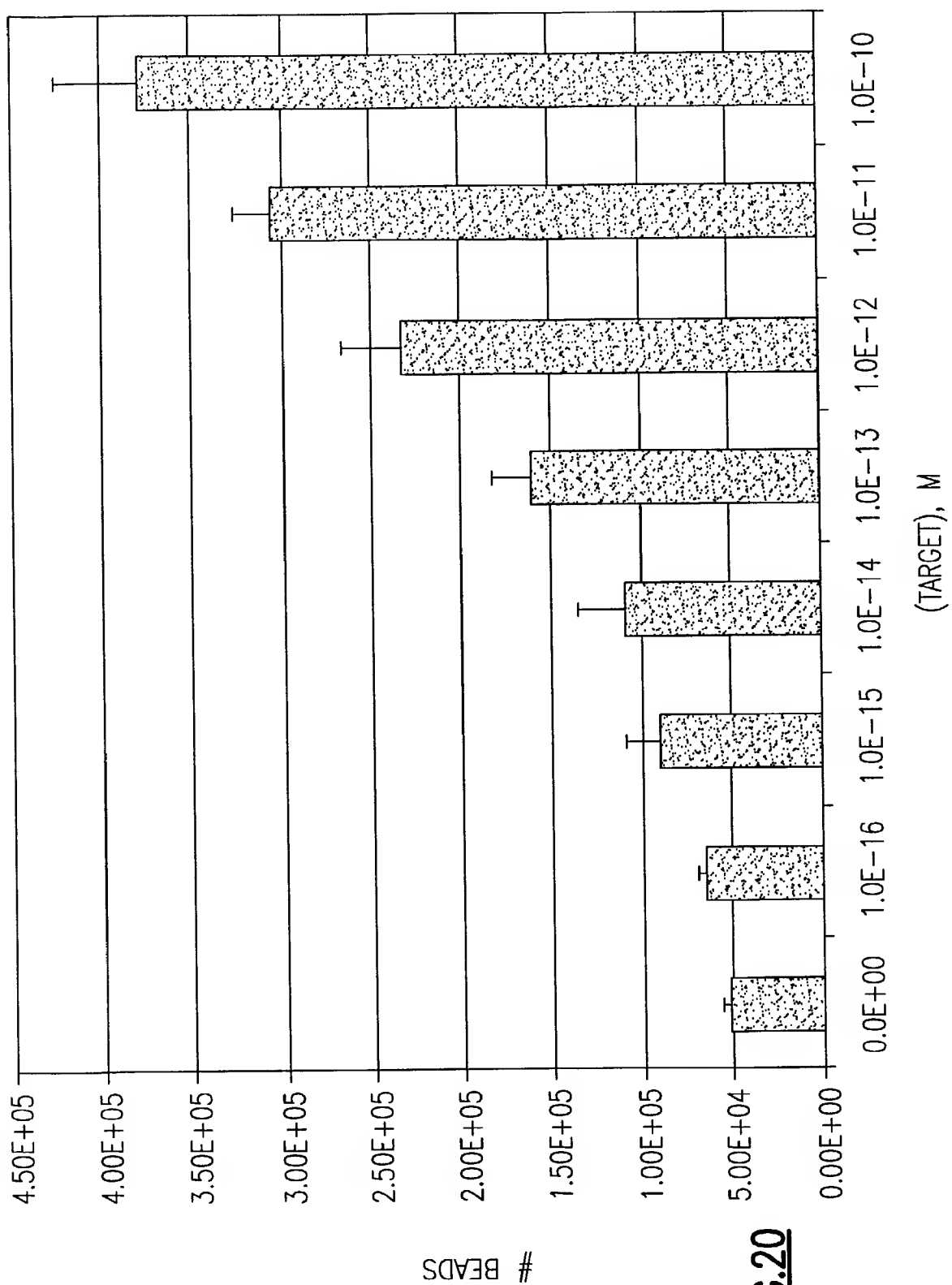


FIG.17B

**FIG.18**

DUAL BEAD ASSAY MULTIPLEXING

FIG.19

**FIG.20**

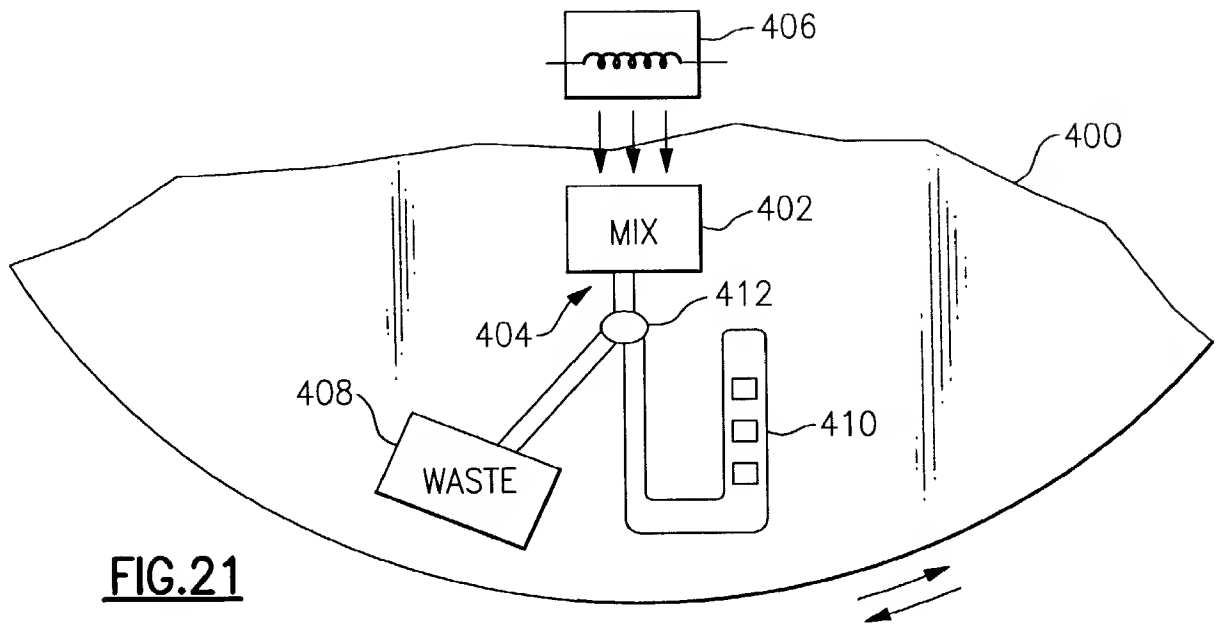


FIG. 21

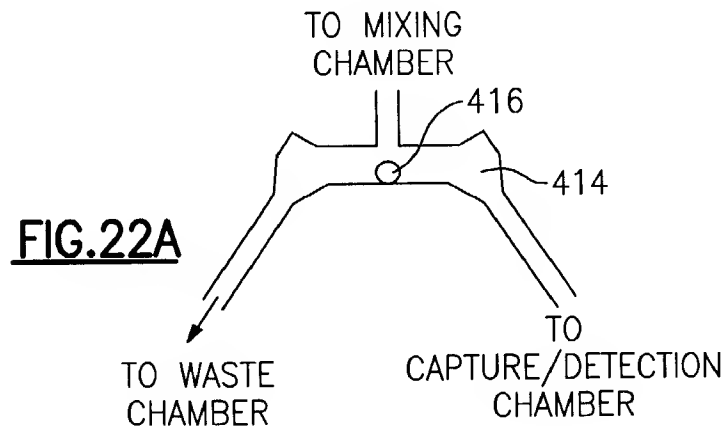


FIG. 22A

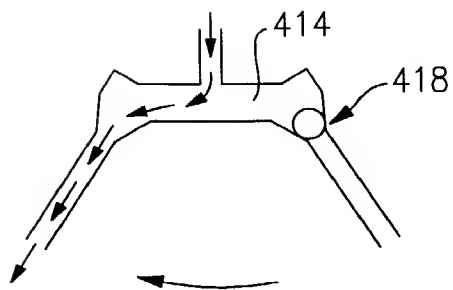


FIG. 22B

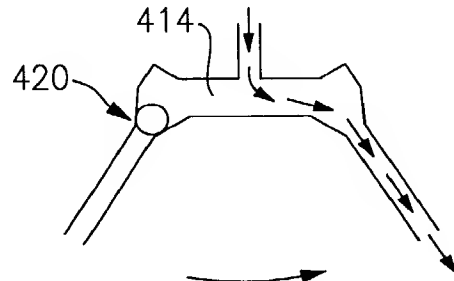


FIG. 22C

FIG.23A

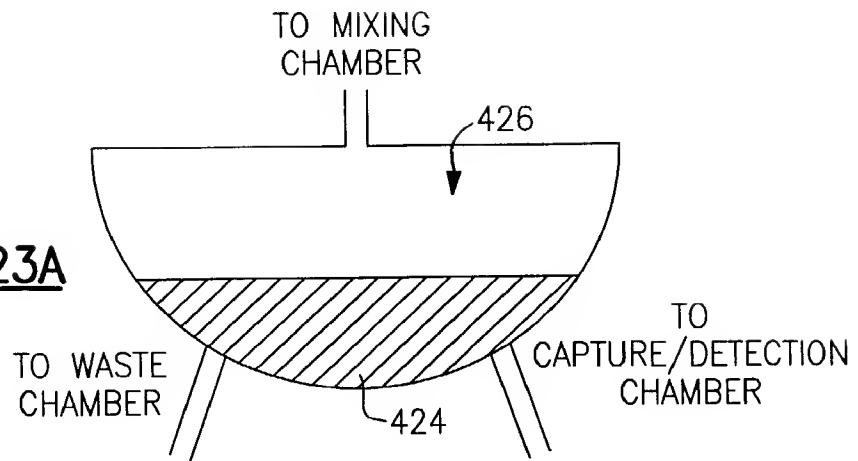


FIG.23B

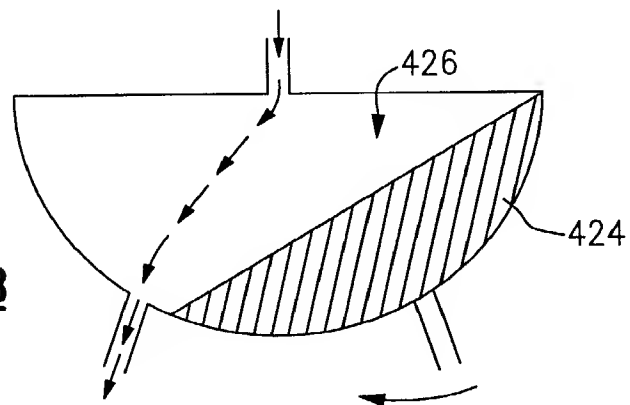
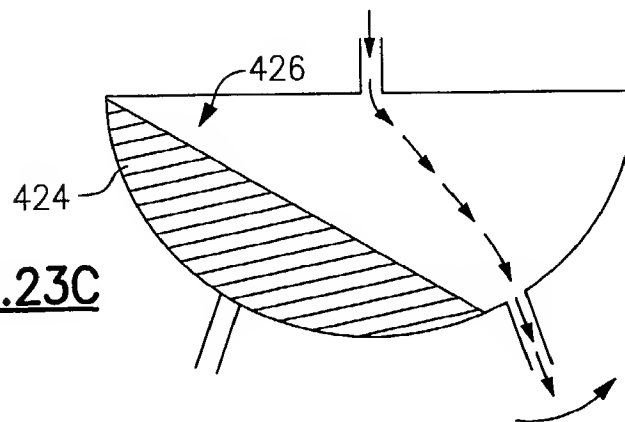


FIG.23C



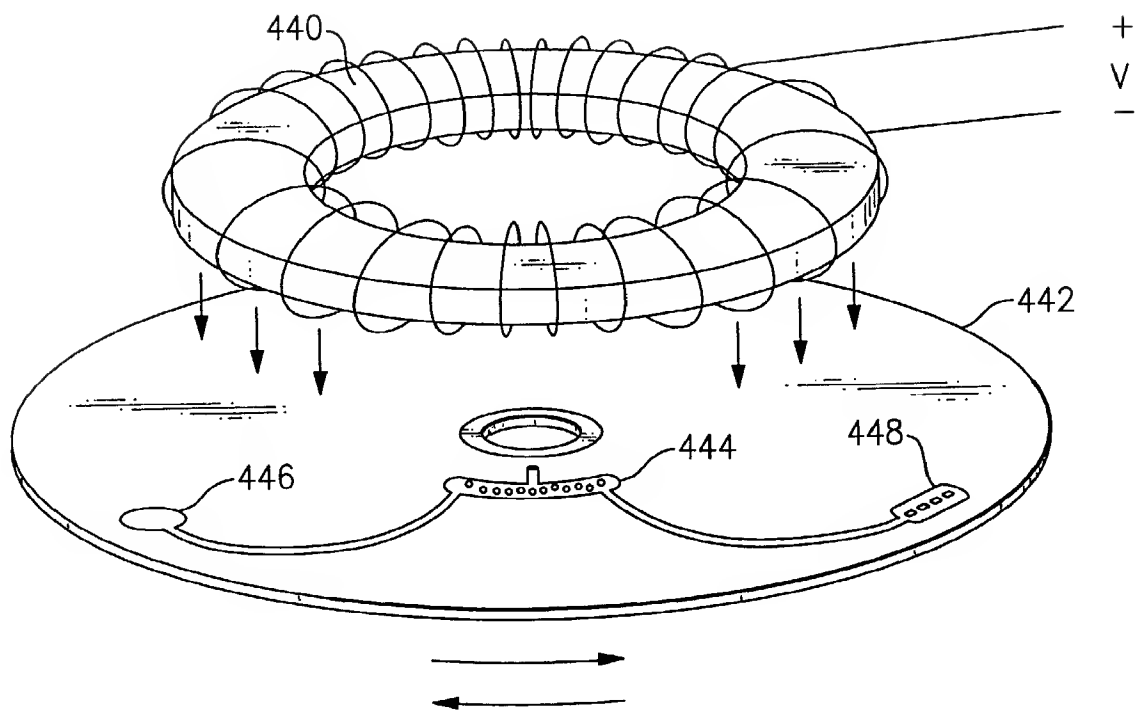


FIG. 24

25/26

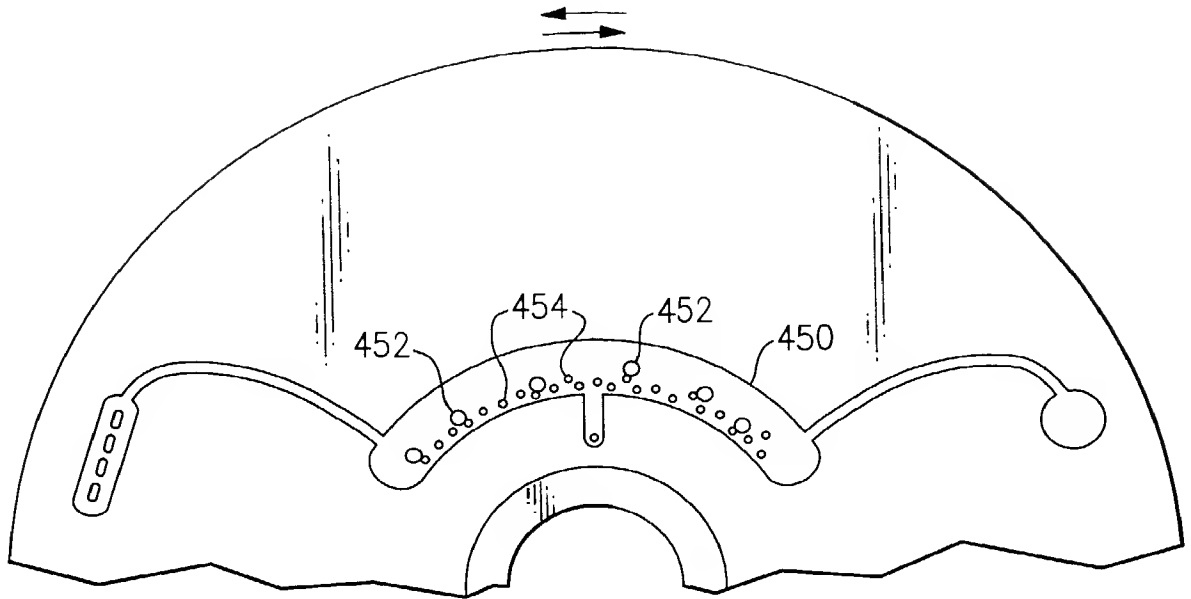


FIG. 25A

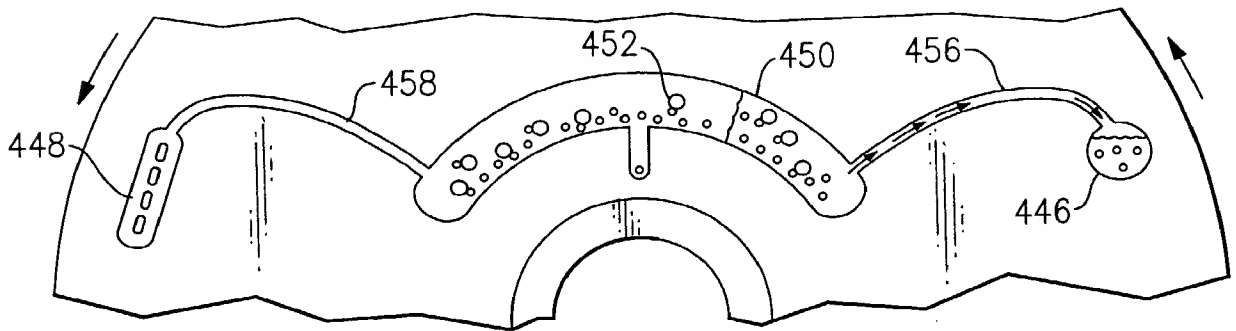


FIG. 25B

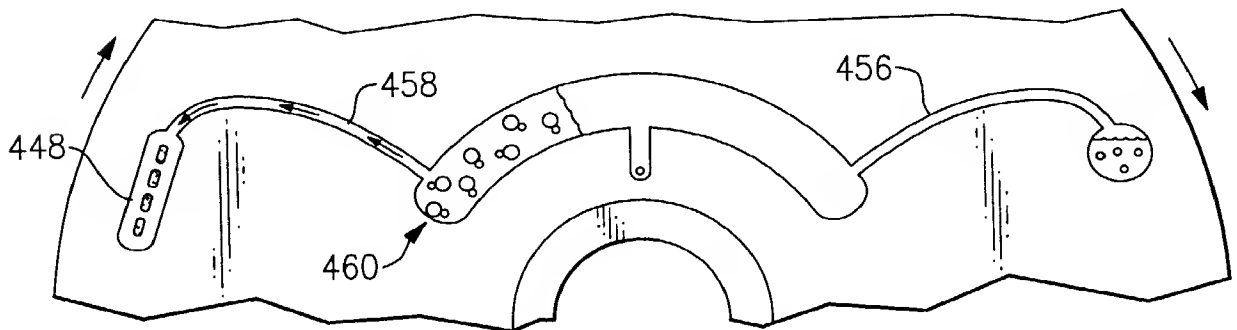


FIG. 25C

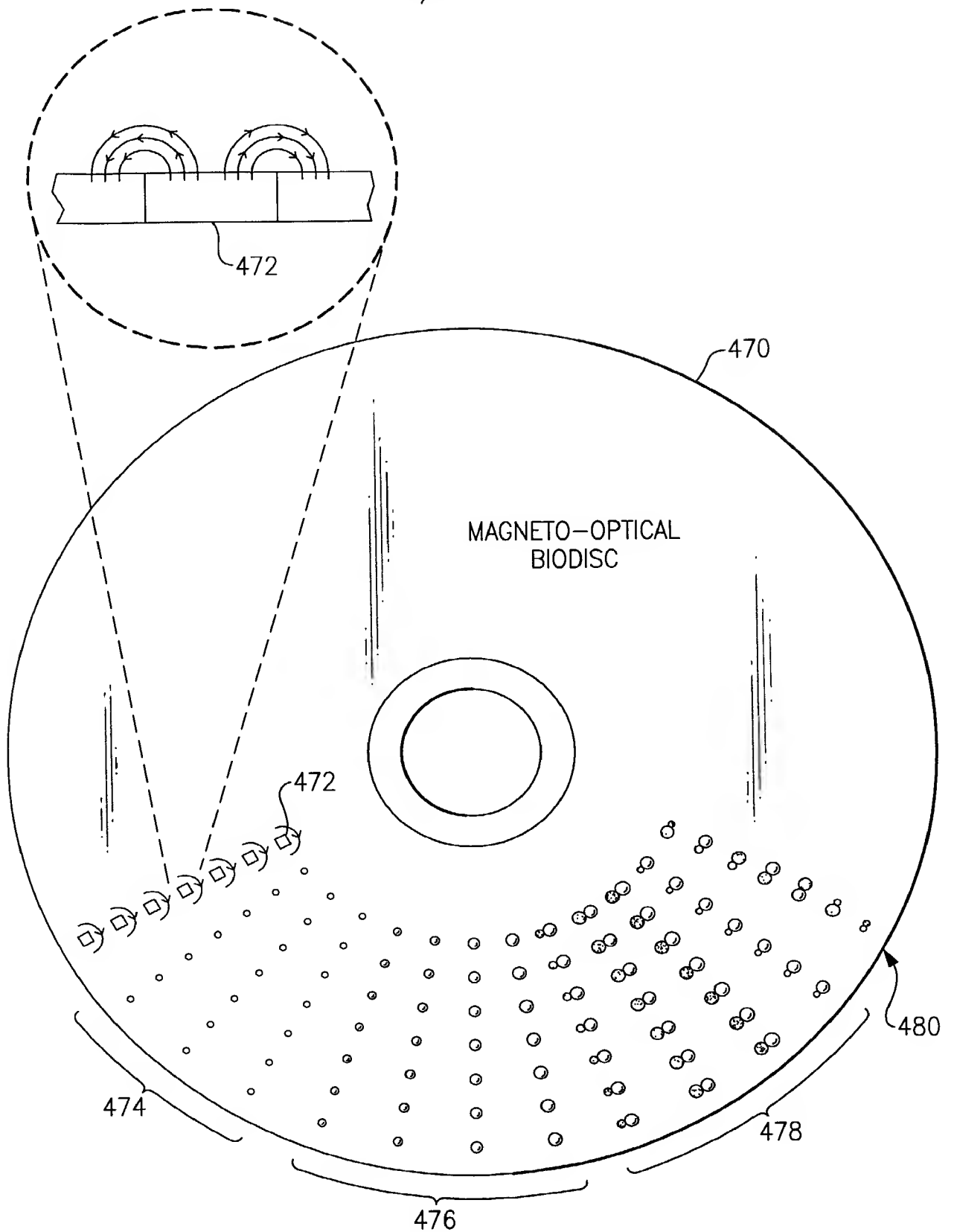


FIG.26